SPCC Monthly Oil Inspections-2010

SPCC Monthly Oil Inspection Form (Page 1 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓		
2	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓ *1	✓ *1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 12/21 / Closed: 12/21	Opened / Closed	Opened / Closed	Opened / Closed	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	N/A	N/A
e	Erosion of dike	✓	✓	✓	✓		
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: *1 = REPAIRS ONGOING, ALL APPEARS IN GOOD ORDER

*2 = NO CHANGE IN N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room	Unit 4 Lube Oil Room	Unit 1 Lube Oil Room	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment: Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1.	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or In leak detection system	N/A	N/A	N/A	N/A	✓	
2.	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A		
3.	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4.	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5.	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	/											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	/		
Oily Water Separator	/		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer ↓ Moved Prior 5/26	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 12/21 & 12/22/10

Signature: [signature]

General Comments:

UNITS 1 & 2 XFMRS (8) TOTAL

- UNIT 1 OK
- UNIT 2 CONTAINMENT NEEDS TO BE DRAINED NOTIFIED OPS
- DISCOVERED XFMRS DURING INSURANCE INSPECTION THIS MONTH

8968

SPCC Monthly Oil Inspection Form (Page 1 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. *2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 11/18 / Closed 11/18	Opened — / Closed —	Opened — / Closed —	Opened — / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS ONGOING, ALL APPEARS IN GOOD ORDER

*2 = NO CHANGE IN N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 6 Lube Oil Room A1	Unit 4 Lube Oil Room A1	Unit 1 Lube Oil Room A1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room A1	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment- Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

A1 = LUBE OIL ROOMS APPEAR IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1.	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2.	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3.	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4.	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5.	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME.

Leak Detection

Leak Detection	Sat	Unsat	Commente
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer ↓REMOVED FROM SITE	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 11/17/10 & 11/18/10 Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof Check for						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports Check for						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓* 1	✓* 1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 10/27 / Closed 10/27	Opened / Closed	Opened / Closed	Opened / Closed	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = Repairs ongoing, all appears to good order

*2 = No change to N. bottom drain valve

SPCC Monthly Oil Inspection Form (Page 2 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 6 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: #1 = Lube oil rooms appear in good order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil, Res. 2 @ 80 gal.	
1	Tank Shell & Roof- Check for						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports- Check for						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment- Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	/											

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	/		
Oily Water Separator	/		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 10/27 & 10/29/10

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	A1	A1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 09/27 / Closed: 09/27	Opened / Closed	Opened / Closed	Opened / Closed	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

A1 = REPAIRS ONGOING; ALL AREAS IN GOOD ORDER

A2 = NO CHANGE IN N. BOTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room A'	Unit 4 Lube Oil Room A'	Unit 1 Lube Oil Room A'	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room A'	
1	Tank Shell & Roof Checklist						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports Checklist						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: A' = HOUSEKEEPING NEEDS TO BE ADDRESSED; NOTIFIED CBS

SPCC Monthly Oil Inspection Form (Page 3 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment: Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or In leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 09/27 & 09/28/10

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓		✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1		✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 08/23 / Closed: 08/23	Opened: — / Closed: —	Opened: — / Closed: —	Opened: → / Closed: →	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS ON GOING; HOUSEKEEPING NEEDS TO BE ADDRESSED

*2 = NO CHANGE TO N. BOTTOM PLANT VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #3	
1	Tank Shell & Roof - Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed
		N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: #1 = Lube oil rooms drain to gap under

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1.	Tank Shell & Roof- Check for						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2.	Foundation/Supports- Check for						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
3.	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4.	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
5.	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 08/23 & 08/24/10 Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. #1	5-HO-TK 1B (North) #1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. #2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof- Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	—	✓	✓	✓	N/A	N/A
2	**Foundation/Supports- Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 09/20 / Closed 07/20	Opened — / Closed —	Opened — / Closed —	Opened — / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

#1 = REPAIRS ONGOING; OPS NOTIFIED TO ADDRESS HOUSEKEEPING

#2 = NO CHANGE TO N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 5 Lube Oil Room	Unit 4 Lube Oil Room	Unit 1 Lube Oil Room	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room	
		#1	#1	#1		#1	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment: Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed
		N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

#1 = All Lube Oil Rooms Appear in Good Order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area If acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof Checklist**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Checklist**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 07/20 & 07/21/10

Signature: J. Russell

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. *2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 06/23 / Closed 06/23	Opened — / Closed —	Opened — / Closed —	Opened — / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment- Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = MARKERS STILL NEED TO BE REPAIRED, HOUSEKEEPING OK

*2 = NO CHANGE IN N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area If acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room	Unit 4 Lube Oil Room	Unit 1 Lube Oil Room	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment- Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

A' = ALL ROOMS APPEAR IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A		
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	Ok	—
5-HO-TK-1B Piping	Ok	—
00-FO-TK-1 Piping	Ok	—
00-FO-TK-2 Piping	Ok	—
00-FO-TK-3 Piping	Ok	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	Ok	—
Oil Docks / Piping	Ok	—
Trash Dumpsters & Metals Dumpster	Ok	—
Sand & Gravel Stock Piles	Ok	—
U5 A&B Cooling Towers	Ok	—
Warehouse Oil Storage Area	Ok	—
Unit 1 Used Oil Area	Ok	—
Unit 5 Used Oil Area	Ok	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 06/8 & 06/24/10

Signature: J. Harrell

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area If acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. #1	5-HO-TK 1B (North) #1	00-FO-TK-1 (#2 Oil South) 1,016,000 gal. #2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports: Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	#1	#1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 05/20 / Closed 05/20	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: #1 = Housekeeping improved; Too many items being performed offsite or separate

#2 = No change in N. Bottom drain valve; will continue to monitor

SPCC Monthly Oil Inspection Form (Page 2 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	
1	Tank Shell & Roof, Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	Foundation/Supports, Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

#1 = Rooms Appear In Good Order; Refer to Complete Tour #1 Log Book

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		U4 ID Fans A&B Oil, Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof- Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports- Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	— CONTAINMENT FLOOR REPAIRED
Oil Retention Pond Transformer	OK	—

Date: 05/19 & 05/20/10

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.
1	Tank Shell & Roof: Check for:					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A
2	Foundation/Supports: Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	Piping:					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓
4	Secondary Containment: Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 04/21 / Closed: 04/21	Opened / Closed	Opened / Closed	Opened / Closed	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	Secondary Containment: Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: *1 = OPS NOTIFIED TO ADDRESS HOUSEKEEPING. ONE ITEM BEING ADDRESSED; OTHERS ON SCHEDULE.

*2 = NO CHANGE IN N. BOTTOM DRAIN SEAL, WILL CONTINUE TO MONITOR.

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room	Unit 4 Lube Oil Room	Unit 1 Lube Oil Room	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room
1	Tank Shell & Roof- Check for					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports- Check for					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	*2	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment- Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: *1 = Rooms Appear in Good Order

*2 = Used Oil Tank Sightglass Appears to Have Leak, Notification entered Housekeeping Needs to be Addressed

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.
1	Tank Shell & Roof- Check for:					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓
2	Foundation/Supports-Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
5	Secondary Containment-Other:					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 85 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.
1	**Tank Shell & Roof: Check for:**					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A
2	**Foundation/Supports: Check for:**					
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	**Piping:**					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A
4	**Secondary Containment - Dike or Berm**					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	**Secondary Containment: Other**					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond									
	Retention and Drainage Ponds	Sat	Unsat								
a	Erosion	✓									
b	Available capacity	✓									
c	Presence of oil	✓									
d	Debris	✓									
e	Stressed vegetation	✓									

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
U5 Transfer Pump House	OK	—
Coal Conveyor Area	OK	—
Oil Retention Pond	OK	—

Date: 04/21 & 04/22/10 **Signature:** J M Lawrence

General Comments:

U5 SHAKE GSU RETAINS IN GOOD CONDITION. RUBBER PLUG IN DRAIN UNTIL LINE CAN BE CONNECTED TO STEAM WASHER INLET; SCHEDULED

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.
1	Tank Shell & Roof: Check for					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing Inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A
2	Foundation/Supports: Check for					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 03/22 / Closed 03/22	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	Secondary Containment: Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: *1 = HOUSEKEEPING O.K.; MAINTENANCE STILL PENDING

*2 = NO CHANGE FOR N. BOTTOM DRAIN VALVE; WILL CONTINUE TO MONITOR

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1
1	**Tank Shell & Roof - Check for**					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports-Check for**					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
3	**Piping**					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm**					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment-Other**					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: #1 = LUBE OIL ROOMS APPEAR IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.
1	Tank Shell & Roof - Check for:					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓
2	Foundation/Supports-Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
5	Secondary Containment-Other:					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.
1	Tank Shell & Roof - Check for					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A
2	Foundation/Supports-Check for					
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	Piping:					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	Secondary Containment-Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond									
	Retention and Drainage Ponds	Sat	Unsat								
a	Erosion	✓									
b	Available capacity	✓									
c	Presence of oil	✓									
d	Debris	✓									
e	Stressed vegetation	✓									

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
U5 Transfer Pump House	OK	—
Coal Conveyor Area	OK	—
Oil Retention Pond	OK	—

Date: 03/22 & 03/23/10 **Signature:** [signature]

General Comments:

SOME U5 GSU XFMRS WILL BE FILLED W/ OIL LATER THIS WEEK DES NOTIFIED FOR PLAN UPDATES. WILL MODIFY THIS INSPECTION REPORT TO INCLUDE THESE 2 XFMRS.

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.
1	Tank Shell & Roof Checklist					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A
2	Foundation/Supports Checklist					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 02/24 / Closed: 02/24	Opened: — / Closed: —	Opened: — / Closed: —	Opened: — / Closed: →	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	Secondary Containment Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: *1 = PARTS ON ORDER, NO CHANGE, HOUSEKEEPING AROUND BOTH TANKS NEEDS TO BE ADDRESSED

*2 = NO CHANGE IN N. BOTTOM DRAIN VALVE; WELL CONTINUE TO MONITOR

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room	Unit 4 Lube Oil Room	Unit 1 Lube Oil Room	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room
1	Tank Shell & Roof- Check for:					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports-Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: #1 = Lube oil rooms appear in good order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.
1	Tank Shell & Roof - Check for:					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓
2	Foundation/Supports- Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓
4	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓
5	Secondary Containment Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.
1	Tank Shell & Roof- Check for:					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A
2	Foundation/Supports- Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A
4	Secondary Containment - Dike or Berm:					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	Secondary Containment- Other:					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond									
	Retention and Drainage Ponds	Sat	Unsat								
a	Erosion	✓									
b	Available capacity	✓									
c	Presence of oil	✓									
d	Debris	✓									
e	Stressed vegetation	✓									

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	Ok	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	Ok	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	Ok	—
Unit 6 A/B Lube Oil Accesory Modules	Ok	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	Ok	—
U5 Transfer Pump House	Ok	—
Coal Conveyor Area	OK	—
Oil Retention Pond	ok	—

Date: 02/24/10

Signature:

General Comments:

SPARE U5 CSU XFMR CONTAINMENT CONSTRUCTION BERMS, LOCATED AT NW END OF OLD COAL PILE NEAR RR TRACKS 1 WEEK.

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. *2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.
1.	Tank Shell & Roof Checklist					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A
2.	Foundation/Supports - Check for:					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3.	Piping:					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓
4.	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 01/26 / Closed: 01/26	Opened / Closed	Opened / Closed	Opened / Closed →	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5.	Secondary Containment-Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

*1 = NO CHANGE SINCE DECEMBER INSPECTION; PARTS ON ORDER

*2 = NO CHANGE TO N. BOTTOM DRAIN VALVE; WILL CONTINUE TO MONITOR

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1
1	**Tank Shell & Roof - Check for:**					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports: Check for:**					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
3	**Piping:**					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm:**					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment (other):**					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments: #1 = Lube Oil Rooms Area in Good Order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.
1.	Tank Shell & Roof: Check for					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓
i	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓
2.	Foundation/Supports: Check for					
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓
3.	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓
4.	Secondary Containment - Dike or Berm					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓
5.	Secondary Containment (other)					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.
1	Tank Shell & Roof: Check for					
a	Drip marks	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓
I	Vegetation obstructing Inspection	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓		N/A	N/A	N/A
2	Foundation/Supports: Check for					
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
3	Piping					
a	Droplets of oil	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A
4	Secondary Containment - Dike or Berm:					
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓
5	Secondary Containment: Other					
a	Cracks	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond									
	Retention and Drainage Ponds	Sat	Unsat								
a	Erosion	✓									
b	Available capacity	✓									
c	Presence of oil	✓									
d	Debris	✓									
e	Stressed vegetation	✓									

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (5 Total) Includes U6 Portable Trailer	OK	—
U5 Transfer Pump House	OK	—
Coal Conveyor Areas (2)	OK	—
Oil Retention Pond	OK	—

Date: 12/26/10 12/28/09

Signature:

General Comments:

SPCC Monthly Oil Inspections-2011

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
I	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 12/20 / Closed 12/20	Opened / Closed	Opened / Closed	Opened / Closed	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO MIXERS ONGOING; DPS WILL ADDRESS HOUSEKEEPING

*2 = TANK EMPTY, N. BOTTOM DRAIN VALVE REPAIR 01/12

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	Coal Yard Vehicle #2 Maintenance Used Oil Tank
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

#1 = HOUSEKEEPING IN GOOD ORDER

#2 = INTERSTITIAL SPACE CHECKED = OK

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/SupportsCheck for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal. *1	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal. *2	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓		N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	*1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

*1 = 4B OIL FILTER LEAKING; NOTIFICATION ENTERED; RODS IN PLACE

*2 = INTERSTITIAL SPACE CHECK = OK

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	DRAINED, OUT OF SERVICE AS OF JULY
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	REMOVED FROM SITE EARLY OCTOBER; WILL BE REMOVED FROM RAN
Admin Building Area Transformers	OK	—

Date: 12/19/11 & 12/20/11 Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.		5-HO-TK 1B (North)		00-FO-TK-1 (#2 Oil South) 1,015,000 gal.		00-FO-TK-2 (#2 Oil North) 2,109,582 gal.		CT Backup Gen Diesel Tank 110 gal.		Unit 5 Transfer Pump House Tank/Totes	
1	**Tank Shell & Roof-Check for:**												
a	Drip marks	✓		✓		✓		✓		✓		✓	
b	Discoloration of tanks or flaking	✓		✓		✓		✓		✓		✓	
c	Localized corrosion	✓		✓		✓		✓		✓		✓	
d	Puddles containing oil	✓		✓		✓		✓		✓		✓	
e	Corrosion	✓		✓		✓		✓		✓		✓	
f	Structural Damage	✓		✓		✓		✓		✓		✓	
g	Hairline Cracks	✓		✓		✓		✓		✓		✓	
h	Localized Dead Vegetation	✓		✓		✓		✓		✓		N/A	
i	Vegetation obstructing inspection	✓		✓		✓		✓		✓		N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓		✓		✓		✓		N/A		N/A	
2	**Foundation/Supports Check for:**												
a	Cracking or deterioration of support / ringwall	✓		✓		✓		✓		N/A		✓	
b	Discoloration or corrosion	✓		✓		✓		✓		✓		✓	
c	Puddles containing oil	✓		✓		✓		✓		✓		✓	
d	Settlement	✓		✓		✓		✓		✓		✓	
e	Gaps between tank and foundation / support	✓		✓		✓		✓		✓		✓	
f	Damage caused by vegetation roots	✓		✓		✓		✓		✓		N/A	
g	Vegetation obstructing inspection	✓		✓		✓		✓		✓		N/A	
3	**Piping**												
a	Droplets of oil	✓		✓		✓		✓		✓		✓	
b	Discoloration	✓		✓		✓		✓		✓		✓	
c	Corrosion	✓		✓		✓		✓		✓		✓	
d	Pipes bowing between supports	✓		✓		✓		✓		✓		✓	
e	Evidence of seepage from valve stems flanges, seals	*1		*1		✓		✓		✓		✓	
f	Localized dead vegetation near piping	✓		✓		✓		✓		✓		N/A	
4	**Secondary Containment - Dike or Berm**												
a	Standing water (does area need to be drained to maintain capacity?)	✓		✓		✓		✓		N/A		N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed
		11/21	11/21							N/A	N/A	N/A	N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓		✓		✓		✓		N/A		N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓		✓		✓		✓		✓		✓	
d	Debris outside containment area	✓		✓		✓		✓		✓		✓	
e	Erosion of dike	✓		✓		✓		✓		N/A		N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓		✓		✓		✓		✓		✓	
g	Vegetation obstructing inspection	✓		✓		✓		✓		✓		N/A	
5	**Secondary Containment-Other**												
a	Cracks	✓		✓		✓		✓		✓		✓	
b	Discoloration	✓		✓		✓		✓		✓		✓	
c	Standing water or oil	✓		✓		✓		✓		✓		✓	
d	Corrosion	✓		✓		✓		✓		✓		✓	
e	Valve conditions	✓		✓		✓		✓		✓		✓	

Comments:

*1 = REPAIRS TO MIXERS ON GOING; O/S WILL ADDRESS HOUSEKEEPING

*2 = TANK EMPTY, N. BOTTOM DRAIN VALVE REPAIR 01/12

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room ✓	Unit 4 Lube Oil Room ✓	Unit 1 Lube Oil Room ✓	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room ✓	Coal Yard Vehicle Maintenance Used Oil Tank
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
J	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	—	✓	✓
d	Corrosion	—	—	—	—	✓	—
e	Valve conditions	—	—	—	—	—	—

Comments:

✱1 = HOUSEKEEPING IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
I	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	*1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

*1 4B OIL FILTER LEAKING; NOTIFICATION ENTERED; PADS IN PLACE

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* - POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	DRAINED OUT OF SERVICE AS OF JULY
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	REMOVED FROM SITE EARLY OCTOBER; WILL BE REMOVED FROM PLAN
Admin Building Area Transformers	OK	—

Date: 11/21/11 & 11/22/11

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. *2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
I	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/SupportsCheck for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Diko or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 10/24 / Closed 10/24	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO MIXERS ONGOING; HOUSEKEEPING OK

*2 = TANK EMPTY OF FUEL (TRANSFERRED TO 00-FO-TK-2) NO LEAK ON N. BOTTOM DRAIN VALVE

REPAIRS SCHEDULED FOR 01/12

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building #1	Coal Yard Lube Oil Room #1	Coal Yard Vehicle Maintenance Used Oil Tank
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

#1 HOUSEKEEPING ON GROUP OWNER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof- Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A		
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓		
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	*1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: *1 4B OIL FILTER LEAKING, NOTIFICATION EMAILED, MAINTENANCE NOTIFIED POOL IN PLACE

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Pond:	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	Ok	—
5-HO-TK-1B Piping	Ok	—
00-FO-TK-1 Piping	Ok	—
00-FO-TK-2 Piping	Ok	—
00-FO-TK-3 Piping	Ok	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	Ok	—
Oil Docks / Piping	Ok	—
Trash Dumpsters & Metals Dumpster	Ok	—
Sand & Gravel Stock Piles	Ok	—
U5 A&B Cooling Towers	Ok	—
Warehouse Oil Storage Area	Ok	—
Unit 1 Used Oil Area	Ok	—
Unit 3 Basement Used Oil Area	Ok	—
Unit 4 Used Oil Area	Ok	—
Unit 5 Oil Area/Track Bay	Ok	—
115Kv Yard	Ok	—
230Kv Yard	Ok	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2/1 @ Unit 1-4)	OK	REMOVED CART FROM #1-#4 BASEMENT; NO CARTS ON SITE
Coal Yard Area Transformers	OK	DRAINED OF OIL, OUT OF SERVICE AS OF JULY
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	REMOVED FROM SITE EARLY OCTOBER BY CLEAN HARBORS, WILL BE REMOVED FROM BLOW
Admin Building Area Transformers	OK	—

Date: 10/24 & 10/25/11

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
I	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓		
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	A1	A1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 09/26 / Closed 09/26	Opened — / Closed —	Opened — / Closed —	Opened — / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

A1 = REPAIRS TO MAKES ONGOING, HOUSEKEEPING NEEDS TO BE ADDRESSED, OBS NOTIFIED

A2 = OBS MOVING OIL FROM THIS TANK TO 00-FO-TK-2 IN PREPARATION FOR REPAIRS TO N. BOTTOM DRAIN VALVE AND ISOLATION VALVE FOR OLD OS LATER THIS YEAR

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building #1	Coal Yard Lube Oil Room #1	Coal Yard Vehicle Maintenance Used Oil Tank
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports-Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: #1 HOUSEKEEPING NEEDS TO BE ADDRESSED, OFS NOTIFIED

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Pond:	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	* HOUSEKEEPING GROUNDS, OBS NOTICED
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay		* HOUSEKEEPING GROUNDS, OBS NOTICED
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	— EMPTIED OF OIL IN JULY OUT OF SERVICE
Unit 5 Spare GSU Transformers Behind Warehouse	OK	WATER DRAINED
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	WATER DRAINED
Admin Building Area Transformers	OK	—

Date: 09/26 & 09/27/11 Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
I	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✗¹	✗¹	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 08/29 / Closed 08/29	Opened — / Closed —	Opened — / Closed —	Opened — / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: ✗¹ = REPAIRS TO MATERIALS ENCLOSURE; WATER/OIL FROM BUCKETS NEED TO BE DRAINED; AS NOTICED

✗² = NO CHANGE TO N. BERM DRAIN VALVE

9075

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1		Unit 4 Lube Oil Room #1		Unit 1 Lube Oil Room #1		Unit 6 Drum Oil First Floor Steam Turbine Building		Coal Yard Lube Oil Room #1			
1	**Tank Shell & Roof-Check for:**												
a	Drip marks	✓		✓		✓		✓		✓			
b	Discoloration of tanks or flaking	✓		✓		✓		✓		✓			
c	Localized corrosion	✓		✓		✓		✓		✓			
d	Puddles containing oil	✓		✓		✓		✓		✓			
e	Corrosion	✓		✓		✓		✓		✓			
f	Structural Damage	✓		✓		✓		✓		✓			
g	Hairline Cracks	✓		✓		✓		✓		✓			
h	Localized Dead Vegetation	N/A		N/A		N/A		N/A		N/A			
i	Vegetation obstructing inspection	N/A		N/A		N/A		N/A		N/A			
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A		N/A		N/A		N/A		N/A			
2	**Foundation/Supports Check for:**												
a	Cracking or deterioration of support / ringwall	✓		✓		✓		✓		✓			
b	Discoloration or corrosion	✓		✓		✓		✓		✓			
c	Puddles containing oil	✓		✓		✓		✓		✓			
d	Settlement	✓		✓		✓		✓		✓			
e	Gaps between tank and foundation / support	✓		✓		✓		✓		✓			
f	Damage caused by vegetation roots	N/A		N/A		N/A		N/A		N/A			
g	Vegetation obstructing inspection	N/A		N/A		N/A		N/A		N/A			
3	**Piping**												
a	Droplets of oil	✓		✓		✓		✓		✓			
b	Discoloration	✓		✓		✓		✓		✓			
c	Corrosion	✓		✓		✓		✓		✓			
d	Pipes bowing between supports	✓		✓		✓		✓		✓			
e	Evidence of seepage from valve stems flanges, seals	✓		✓		✓		✓		✓			
f	Localized dead vegetation near piping	N/A		N/A		N/A		N/A		N/A			
4	**Secondary Containment - Dike or Berm**												
a	Standing water (does area need to be drained to maintain capacity?)	N/A		N/A		N/A		N/A		N/A			
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
b	Status of dike drain valve and valve lock (where appropriate)	✓		✓		✓		✓		✓			
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓		✓		✓		✓		✓			
d	Debris outside containment area	✓		✓		✓		✓		✓			
e	Erosion of dike	N/A		N/A		N/A		N/A		N/A			
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓		✓		✓		✓		✓			
g	Vegetation obstructing inspection	N/A		N/A		N/A		N/A		N/A			
5	**Secondary Containment-Other**												
a	Cracks	✓		✓		✓		✓		✓			
b	Discoloration	✓		✓		✓		✓		✓			
c	Standing water or oil	✓		✓		✓		✓		✓			
d	Corrosion	✓		✓		✓		✓		✓			
e	Valve conditions	✓		✓		✓		✓		✓			

Comments: #1 = Lube Oil Rooms Appear In Good Order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

#1 = POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	DRAINED WATER
Oil Retention Pond Transformer	OK	
Unit 1 & 2 Area Precipitator Transformers	OK	DRAINED WATER
Admin Building Area Transformers	OK	—

Date: 08/23/11 & 08/29/11 Signature: [signature]

General Comments: COAL YARD JERSEY BLDG. AST (275 GAL): OK
08/23: ASTs & LOADS POST EARTHQUAKE – OK (ALSO CONTAINMENT-TS)
08/29: ALL AREAS POST HURRICANE IRENE – OK

9081

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 07/17 / Closed 07/18	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO MOTORS ONGOING; OPS NOTIFIED TO CLEAN UP AROUND ALL MOTORS

*2 = NO CHANGE TO N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room *1	Unit 4 Lube Oil Room *1	Unit 1 Lube Oil Room *1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room *1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems, flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: *1 = Lube Oil Rooms NEED Housekeeping Attention; OPs Notified

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U6 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Pond:	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* = POND SKIMMED END OF MONTH; WILL CONTINUE TO MONITOR

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Conveyor Area Transformers	OK	EMPTIED OF OIL 07/05/11 WILL BE REMOVED FROM PLAN OUT OF SERVICE
Unit 5 Spare GSU Transformers Behind Warehouse	OK	WATER DRAINED
Oil Retention Pond Transformer	OK	POND SKIMMED THIS MONTH
Unit 1 & 2 Area Precipitator Transformers	OK	—
Admin Building Area Transformers	OK	—

Date: 07/28 & 07/29/11

Signature: [signature]

General Comments:

COAL YARD SERVICE BLDG USED OIL TANK (275 GAL) IN SERVICE FOR VEHICLE MAINTENANCE USE; INSPECTION OK

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 06/24 Closed: 06/24			→	N/A	N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = Leaks to Mixers ongoing

*2 = No change to N. Bottom Drain valve

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room ✓1	Unit 4 Lube Oil Room ✓1	Unit 1 Lube Oil Room ✓1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room ✓1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or In leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

✓1 = ALL APPEARS IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.		Unit 4 Turbine Lube Oil Res. 4750 gal.		Unit 5 Turbine Lube Oil Res. 10,000 gal.		Unit 6 Steam Turbine Lube Oil Res. 4000 gal.		U3 ID Fans A&B Oil. Res. 2 @ 80 gal.		
1	**Tank Shell & Roof-Check for:**											
a	Drip marks	✓		✓		✓		✓		✓		
b	Discoloration of tanks or flaking	✓		✓		✓		✓		✓		
c	Localized corrosion	✓		✓		✓		✓		✓		
d	Puddles containing oil	✓		✓		✓		✓		✓		
e	Corrosion	✓		✓		✓		✓		✓		
f	Structural Damage	✓		✓		✓		✓		✓		
g	Hairline Cracks	✓		✓		✓		✓		✓		
h	Localized Dead Vegetation	N/A		N/A		N/A		N/A		✓		
I	Vegetation obstructing inspection	N/A		N/A		N/A		N/A		✓		
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A		N/A		N/A		N/A		✓		
2	**Foundation/Supports Check for:**											
a	Cracking or deterioration of support / ringwall	✓		✓		✓		✓		✓		
b	Discoloration or corrosion	✓		✓		✓		✓		✓		
c	Puddles containing oil	✓		✓		✓		✓		✓		
d	Settlement	✓		✓		✓		✓		✓		
e	Gaps between tank and foundation / support	✓		✓		✓		✓		✓		
f	Damage caused by vegetation roots	N/A		N/A		N/A		N/A		✓		
g	Vegetation obstructing inspection	N/A		N/A		N/A		N/A		✓		
3	**Piping**											
a	Droplets of oil	✓		✓		✓		✓		✓		
b	Discoloration	✓		✓		✓		✓		✓		
c	Corrosion	✓		✓		✓		✓		✓		
d	Pipes bowing between supports	✓		✓		✓		✓		✓		
e	Evidence of seepage from valve stems flanges, seals	✓		✓		✓		✓		✓		
f	Localized dead vegetation near piping	N/A		N/A		N/A		N/A		✓		
4	**Secondary Containment - Dike or Berm**											
a	Standing water (does area need to be drained to maintain capacity?)	N/A		N/A		N/A		N/A		N/A		
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed	Opened	Closed
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
b	Status of dike drain valve and valve lock (where appropriate)	✓		✓		✓		✓		✓		
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓		✓		✓		✓		✓		
d	Debris outside containment area	✓		✓		✓		✓		✓		
e	Erosion of dike	N/A		N/A		N/A		N/A		N/A		
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓		✓		✓		✓		✓		
g	Vegetation obstructing inspection	N/A		N/A		N/A		N/A		✓		
5	**Secondary Containment-Other**											
a	Cracks	✓		✓		✓		✓		✓		
b	Discoloration	✓		✓		✓		✓		✓		
c	Standing water or oil	✓		✓		✓		✓		✓		
d	Corrosion	✓		✓		✓		✓		✓		
e	Valve conditions	✓		✓		✓		✓		✓		

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Conveyor Area Transformers	OK	→ WATER DRAINED
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	→ WATER DRAINED
Admin Building Area Transformers	OK	—

Date: 06/24/11

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,562 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 5/26 / Closed 5/26	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO MIXERS ONGOING

*2 = NO CHANGE TO N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room A'1	Unit 4 Lube Oil Room A'1	Unit 1 Lube Oil Room A'1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room A'1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

A' = ALL APPEARS IN GOOD CHECK

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
J	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds:	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	WATER DRAINED
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	WATER DRAINED
Admin Building Area Transformers	OK	—

Date: 05/26/11

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. *2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 04/26 / Closed 05/26	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO MINOR ON GOING

*2 = NO CHANGE TO N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

#1 = ALL ITEMS IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
I	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Pond:	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	OK	—
Admin Building Area Transformers	OK	—

Date: 04/26 - 04/27/11

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	A1	A1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 03/23 / Closed: 03/23	Opened / Closed	Opened / Closed	Opened / Closed	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

A1 = REPAIRS ONGOING TO MEKKS

A2 = NO CHANGE IN N BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room *1	Unit 4 Lube Oil Room *1	Unit 1 Lube Oil Room *1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room *1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: *1 = ALL TK CAP OLDL, ITEMS ADDRESSED FROM LAST INSPECTION

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/SupportsCheck for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Othe**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area If acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
I	Vegetation obstructing Inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond													
	Retention and Drainage Ponds	**Sat**	**Unsat**												
a	Erosion	✓													
b	Available capacity	✓													
c	Presence of oil	✓													
d	Debris	✓													
e	Stressed vegetation	✓													

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total)	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 03/30 & 31/11 **Signature:** J Mreel

General Comments:

FUEL ADDITIVE TANK
- OK -

UNITS 1 & 2 TRANSFORMERS (8) TOTAL
- UNIT 1 OK
- UNIT 2 CONTAINMENT AREAS TO BE DRAINED NOTIFIED CRS AND DRAINED DOWN

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for:**						No TOTES
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 02/24 / Closed 02/24	Opened / Closed	Opened / Closed	Opened / Closed	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 - LEAKS ON GOING

*2 = NO CHANGE IN N BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room *1	Unit 4 Lube Oil Room *1	Unit 1 Lube Oil Room *1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room *1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: *1 HOUSEKEEPING NEEDS TO BE ADDRESSED; USED OIL DRUMS NEED TO BE REMOVED FROM AS; NOTIFIED AND SCHEDULED LABORERS FOR HOUSEKEEPING ONS TO DO SOME; TRANSPORTATE SCHEDULED FOR USED OIL PICK UP

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Ponds	**Sat**	**Unsat**										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	MAY NEED TO REPAIR SILT FENCE FOR SAND; OK FOR NOW
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total)	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 02/24/11 **Signature:** J N Farrell

General Comments:

#5 FUEL ADDITIVE TANK
— OK —

UNITS 1 & 2 TRANSFORMERS (8) TOTAL
UNIT 1 = OK
UNIT 2 = CONTAINMENT NEEDS TO BE DRAINED OF WATER
NOTIFIED OBS AND DRAINED DOWN

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal. *1	5-HO-TK 1B (North) *1	00-FO-TK-1 (#2 Oil South) 1,015,000 gal. *2	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes NO TOTES
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	✓
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	✓
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	✓	N/A
2	**Foundation/Supports Check for:**						N/A
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	N/A
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	✓
3	**Piping**						N/A
a	Droplets of oil	✓	✓	✓	✓	✓	N/A
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems, flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	✓
4	**Secondary Containment - Dike or Berm**						N/A
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 01/25 / Closed 01/25	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	N/A	N/A
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	N/A	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	✓
5	**Secondary Containment-Other**						N/A
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = RETAINS TO MEETS CRITERIA

*2 = NO CHANGE TO N. BOTTOM DRAIN VALVE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	
2	**Foundation/SupportsCheck for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

#1 = ALL APPEARS TO GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed
		N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A	
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof-Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
I	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	**Sat**	**Unsat**										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Montly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 5 Used Oil Area	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Montly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total)	OK	—
Coal Conveyor Area Transformers	OK	—
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—

Date: 01/25/26/11

Signature: J Maurer

General Comments:

#5 FUEL ADDITIVE TANK
- OK -

UNITS 1 & 2 TRANSFORMERS (8) TOTAL
- UNIT 1 OK
- UNIT 2 CONTAINMENT NEEDS TO BE DRAINED NOTIFIED O&S AND PLANNED DOWN

SPCC Monthly Oil Inspections-2012

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	N/A
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	N/A	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓		
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports-Check for:					N/A	
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓		
3	Piping					✓	✓
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	✓
4	Secondary Containment- Dike or Berm					N/A	N/A
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓		
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 12/20 Closed: 12/20	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed →	Opened: N/A Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Othe					✓	✓
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: *1 = REPAIRS TO MOTORS ON-GOING; OPS CONTINUES TO ADDRESS HOUSEKE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room *1	Unit 4 Lube Oil Room *1	Unit 1 Lube Oil Room *1	Unit 6 Drum Oil First Floor Steam Turbine Building *1	Coal Yard Lube Oil Room *1	Coal Yard Vehicle *1 Maintenance Used Oil Tank
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	N/A	N/A
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports:Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	N/A	N/A
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = Housekeeping Appears In Good Order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	N/A	N/A	N/A	N/A	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A		
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A		
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond	
	Retention and Drainage Ponds	Sat	Unsat
a	Erosion	✓	
b	Available capacity	✓	
c	Presence of oil	✓	
d	Debris	✓	
e	Stressed vegetation	✓	

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	C/SB & WAREHOUSE
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 12/19 & 12/20/12

Signature: [signature]

General Comments: AST INTERSTITIAL SPACE CHECK COMPLETED FOR 2012 NO ISSUES

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓			
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	#1	#1	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 11/19 / Closed 11/19	Opened / Closed	Opened / Closed	Opened / Closed	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions						

Comments: #1 = REPAIRS TO MIXERS ONGOING; OBS CONTINUES TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room ✗¹	Unit 4 Lube Oil Room ✗¹	Unit 1 Lube Oil Room ✗¹	Unit 6 Drum Oil First Floor Steam Turbine Building ✗¹	Coal Yard Lube Oil Room	Coal Yard Vehicle ✗¹ Maintenance Used Oil Tank
1	**Tank Shell & Roof: Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	**Secondary Containment: Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: ✗¹ = HOUSEKEEPING NEEDS GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, Inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond	
	Retention and Drainage Pond:	Sat	Unsat
a	Erosion	✓	
b	Available capacity	✓	
c	Presence of oil	✓	
d	Debris	✓	
e	Stressed vegetation	✓	

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	CYSB & WAREHOUSE
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT FUNCTIONAL
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 11/19 & 11/20/12

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓				
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓				
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened 10/30 / Closed 10/30	Opened / Closed	Opened / Closed	Opened / Closed	N/A / N/A	N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO MOORED ONSHORE; OIS CONTINUES TO ADDRESS HOUSEKE

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room A-1	Unit 4 Lube Oil Room A-1	Unit 1 Lube Oil Room A-1	Unit 6 Drum Oil First Floor Steam Turbine Building A-1	Coal Yard Lube Oil Room A-1	Coal Yard Vehicle Maintenance Used Oil Tank
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	N/A	N/A
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: A-1 = Housekeeping in good order

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3160 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/SupportsCheck for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	*1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment- Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

*1 = NO APPARENT SIGN OF LEAK

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	REMOVED FROM SITE W/ OTHER COAL YARD DEMO
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT DRAIN FUNCTIONAL
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 10/30/12

Signature: [signature]

General Comments: POST STORM ASSESSMENT (HURRICANE SANDY) = OK
VEGETATION CUT AT BEGINNING OF MONTH

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,016,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened 09/16 / Closed 09/16	Opened / Closed	Opened / Closed	Opened / Closed	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: *1 = REPAIRS TO MIXERS ONGOING; OPS CONTINUES TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 6 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building #1	Coal Yard Lube Oil Room #1	Coal Yard Vehicle Maintenance Used Oil Tank
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	N/A	N/A	N/A	N/A	N/A	N/A
e	Erosion of dike	✓	✓	✓	✓	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection						
5	Secondary Containment Otho						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

#1 = HOUSEKEEPING AREAS IN GOOD SHAPE

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area If acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	N/A	N/A	N/A	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓*	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A			
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment - Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions						

Comments: ✓* = NO APPARENT SIGN OF LEAK

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond	
	Retention and Drainage Ponds	Sat	Unsat
a	Erosion	✓	
b	Available capacity	✓	
c	Presence of oil	✓	
d	Debris	✓	
e	Stressed vegetation	✓	

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE 7/11
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT DRAIN OK
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 09/26 & 27/12

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof-Check for**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
I	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓					
2	**Foundation/Supports Check for**						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 09/22 Closed: 09/22	Opened / Closed	Opened / Closed	Opened / Closed	N/A	N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	**Secondary Containment-Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: *1 = REPAIRS TO MIXERS ONGOING; O&S CONTINUES TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room ✱ 1	Unit 4 Lube Oil Room ✱ 1	Unit 1 Lube Oil Room ✱ 1	Unit 6 Drum Oil First Floor Steam Turbine Building ✱ 1	Coal Yard Lube Oil Room ✱ 1	Coal Yard Vehicle Maintenance Used Oil Tank
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	N/A	N/A	N/A
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: ✱ 1 = HOUSEKEEPING AREAS IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	N/A	N/A	N/A	N/A	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	N/A	N/A	N/A	N/A	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection						
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓		N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	N/A	N/A	
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓					
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	*1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓		N/A	N/A	
4	Secondary Containment-Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: *1 = NO APPARENT SIGNS OF LEAKS

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond													
	Retention and Drainage Pond	Sat	Unsat												
a	Erosion	✓													
b	Available capacity	✓													
c	Presence of oil	✓													
d	Debris	✓													
e	Stressed vegetation	✓													

POND DOES NOT NEED TO BE SKIMMED AT THIS TIME

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	✓	—
5-HO-TK-1B Piping	✓	—
00-FO-TK-1 Piping	✓	—
00-FO-TK-2 Piping	✓	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE 7/2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT DRAIN OPENED/CLEARED
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 08/22/23/12

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	**Tank Shell & Roof: Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	**Foundation/Supports: Check for:**					N/A	✓
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	✓
3	**Piping:**						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓ 1	✓ 1	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	✓
4	**Secondary Containment - Dike or Berm**						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 07/24 / Closed 07/25	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	N/A	N/A
e	Erosion of dike	✓	✓	✓	✓	✓	✓
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	✓
5	**Secondary Containment: Other**						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: 1 = REPAIRS TO MIXERS ON-GOING; OPS CONTINUES TO ADDRESS HOWEVER

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room A' 1	Unit 4 Lube Oil Room A' 1	Unit 1 Lube Oil Room A' 1	Unit 6 Drum Oil First Floor Steam Turbine Building A' 1	Coal Yard Lube Oil Room	Coal Yard Vehicle Maintenance Used Oil Tank A' 2
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: A' 1 = HOUSEKEEPING AREAS IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	N/A	N/A	N/A	N/A	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	N/A	N/A	N/A	N/A	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection						
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment: Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment: Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system			N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	N/A	N/A	
f	Damage caused by vegetation roots	✓	✓	✓	✓		
g	Vegetation obstructing inspection						
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	*1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	N/A	N/A	N/A	✓	✓	
e	Erosion of dike	✓	✓	✓	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection						
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: *1 NO APPARENT SIGNS OF LEAKS

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond													
	Retention and Drainage Pond:	Sat	Unsat												
a	Erosion	✓													
b	Available capacity	✓													
c	Presence of oil	✓													
d	Debris	✓													
e	Stressed vegetation	✓													

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE 07/2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT OKAY STILL PUMPED; NOTIFIED QPS & MAINT
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 7/24 & 7/25/12

Signature: J Maurer

General Comments:

VEGETATION CUT THIS MONTH

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof Check for						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓					
2	Foundation/Supports Check for					N/A	
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	
4	Secondary Containment - Dike or Berm					N/A	N/A
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓		
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 06/20 / Closed 06/20	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 = REPAIRS TO VALVES ONGOING; OPS NOTIFIED TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room *1	Unit 4 Lube Oil Room *1	Unit 1 Lube Oil Room *1	Unit 6 Drum Oil First Floor *1 Steam Turbine Building	Coal Yard Lube Oil Room *1	Coal Yard Vehicle Maintenance Used Oil Tank
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: *1 = HOUSEKEEPING AREAS IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A		
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof, Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports, Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

AT POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE 7/2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT DRAIN PLUGGED; NOTIFIED MAINT.
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 06/20 & 06/21/12

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓		
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	*1	*1	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened 06/24 Closed 08/25	Opened Closed	Opened Closed	Opened Closed →	Opened N/A Closed N/A	Opened N/A Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

*1 REPAIRS TO MIXERS ONGOING; OPS CONTINUING TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room ✓* 1	Unit 4 Lube Oil Room ✓* 1	Unit 1 Lube Oil Room ✓* 1	Unit 6 Drum Oil First Floor Steam Turbine Building ✓* 1	Coal Yard Lube Oil Room ✓* 1	Coal Yard Vehicle Maintenance Used Oil Tank
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm:						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: ✓* 1 = NOTIFIED OPS TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment: Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	#1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: #1 4B OIL FILTER REPLACED; PADS REPLACED WILL CONTINUE TO MONITOR

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond	
	Retention and Drainage Ponds	Sat	Unsat
a	Erosion	✓	
b	Available capacity	✓	
c	Presence of oil	✓	
d	Debris	✓	
e	Stressed vegetation	✓	

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE 2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT DRAINED
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 05/24 & 05/25/12

Signature: [signature]

General Comments:

VEGETATION CUT THIS MONTH

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:					N/A	
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	A1	*1	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	
4	Secondary Containment - Dike or Berm					N/A	N/A
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓		
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: 04/15 Closed: 04/25	Opened / Closed	Opened / Closed	Opened / Closed	Opened / Closed →	Opened: N/A Closed: N/A	Opened: N/A Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: A1 REPAIRS TO MISTERS ONGOING; NOT OPS CONTINUING TO ADDRESS HOUSEKEEPI

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 6 Lube Oil Room *1	Unit 4 Lube Oil Room *1	Unit 1 Lube Oil Room *1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room *1	Coal Yard Vehicle Maintenance Used Oil Tank
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Othe						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: *1 = HOUSEKEEPING APPEARS ON ERROR

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	#1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: # 4B. OCC FILTER LEAKING; NOTIFICATION ENTERED; PADS IN PLACE

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond													
	Retention and Drainage Pond:	Sat	Unsat												
a	Erosion	✓													
b	Available capacity	✓													
c	Presence of oil	✓													
d	Debris	✓													
e	Stressed vegetation	✓													

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE JULY 2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 04/25 & 04/26/12

Signature:

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection					N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	A1	A1	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	N/A
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: 03/28 – 03/28	Opened / Closed	Opened / Closed	Opened / Closed →	Opened / Closed: N/A – N/A	Opened / Closed: N/A – N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: A1 REFERAL TO MGRS ONGOING; O/S CONTINUING TO ADDRESS HOUSEKEEPING

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room ✓*	Unit 4 Lube Oil Room ✓*	Unit 1 Lube Oil Room ✓*	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room ✓*	Coal Yard Vehicle ✓* Maintenance Used Oil Tank
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion		✓	✓		✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓		✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
J	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports:Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment: Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing Inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Othe						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

✓* = HOUSEKEEPING IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping:						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	#1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment Other						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments: #1 = 45 OIL FILTER LEAKING; NOTIFICATION ENTERED; PADS IN PLACE

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (3 Total) (2 @ Unit 5; 1 @ Unit 1-4)	OK	B —
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE 7/2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	CONTAINMENT DRAINED
Oil Retention Pond Transformer	OK	—
Admin Building Area Transformers	OK	—

Date: 03/28/12 - 03/29/12

Signature: [signature]

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
I	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system						
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	N/A
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓				
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	#1	#1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	✓	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 02/17 / Closed 02/17	Opened / Closed	Opened / Closed	Opened / Closed	Opened N/A / Closed N/A	Opened N/A / Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

#1 = Repairs to Mixers ongoing; OPS continuing to Address Housekeeping

SPCC Monthly Oil Inspection Form (Page 2 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	Coal Yard Vehicle & Maintenance Used Oil Tank #1
1	Tank Shell & Roof: Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment: Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment: Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments:

#1 HOUSEKEEPING TO GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; If unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 6 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment: Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, Indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	**Tank Shell & Roof Check for:**						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system		✓	N/A	N/A	N/A	
2	**Foundation/Supports Check for:**						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	**Piping**						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	—	
d	Pipes bowing between supports	✓	✓	✓	✓		
e	Evidence of seepage from valve stems flanges, seals	#1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	**Secondary Containment - Dike or Berm:**						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: N/A / Closed: N/A	Opened: / Closed:
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	**Secondary Containment Other:**						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

#1 = 4B oil filter leaking; Notification entered; Pads in place

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Pond:	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

* POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY AND OUT OF SERVICE SINCE 7/2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	—
Unit 1 & 2 Area Precipitator Transformers	N/A	NO LONGER ON SITE
Admin Building Area Transformers	OK	—

Date: 02/27 - 02/28/12 **Signature:**

General Comments:

SPCC Monthly Oil Inspection Form (Page 1 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	5-HO-TK 1A (South) 21 million gal.	5-HO-TK 1B (North)	00-FO-TK-1 (#2 Oil South) 1,015,000 gal.	00-FO-TK-2 (#2 Oil North) 2,109,582 gal.	CT Backup Gen Diesel Tank 110 gal.	Unit 5 Transfer Pump House Tank/Totes
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	N/A
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	N/A
i	Vegetation obstructing inspection	✓	✓	✓	✓	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	✓	✓		
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	N/A	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	✓	✓	✓	✓	✓	N/A
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓ 1	✓ 1	✓	✓	✓	✓
f	Localized dead vegetation near piping	✓	✓	✓	—	✓	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	✓	✓	✓	✓	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened 01/30 Closed 01/30	Opened / Closed	Opened / Closed	Opened / Closed →	Opened N/A Closed N/A	Opened N/A Closed N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	N/A	N/A
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	✓	✓	✓	✓	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	—	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: ✱1 = REPAIRS TO PIPING ONGOING; O/S ADDRESSED HOUSEKEEPING - MORE TO DO

✱2 = N. BOTTOM DRAIN VALVE REMOVED - O/S WILL MOVE OIL BACK INTO TANK TO CHECK FOR LEAKS

9209

SPCC Monthly Oil Inspection Form (Page 2 of 7)

Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.		Unit 5 Lube Oil Room #1	Unit 4 Lube Oil Room #1	Unit 1 Lube Oil Room #1	Unit 6 Drum Oil First Floor Steam Turbine Building	Coal Yard Lube Oil Room #1	Coal Yard Vehicle #1 Maintenance Used Oil Tank
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	✓
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	✓
c	Localized corrosion	✓	✓	✓	✓	✓	✓
d	Puddles containing oil	✓	✓	✓	✓	✓	✓
e	Corrosion	✓	✓	✓	✓	✓	✓
f	Structural Damage	✓	✓	✓	✓	✓	✓
g	Hairline Cracks	✓	✓	✓	✓	✓	✓
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	N/A	N/A
i	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	N/A	N/A
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	✓
b	Discoloration or corrosion	✓	✓	✓	✓	✓	✓
c	Puddles containing oil	✓	✓	✓	✓	✓	✓
d	Settlement	✓	✓	✓	✓	✓	✓
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	✓
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	N/A	N/A
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Corrosion	✓	✓	✓	✓	✓	✓
d	Pipes bowing between supports	✓	✓	✓	✓	✓	✓
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	✓
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	N/A	N/A
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	N/A
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	✓
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	✓
d	Debris outside containment area	✓	✓	✓	✓	✓	✓
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	N/A
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	✓
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	N/A	N/A
5	Secondary Containment-Other						
a	Cracks	✓	✓	✓	✓	✓	✓
b	Discoloration	✓	✓	✓	✓	✓	✓
c	Standing water or oil	✓	✓	✓	✓	✓	✓
d	Corrosion	✓	✓	✓	✓	✓	✓
e	Valve conditions	✓	✓	✓	✓	✓	✓

Comments: #1 HOUSEKEEPING IN GOOD ORDER

SPCC Monthly Oil Inspection Form (Page 3 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Unit 3 Turbine Lube Oil Res. 3150 gal.	Unit 4 Turbine Lube Oil Res. 4750 gal.	Unit 5 Turbine Lube Oil Res. 10,000 gal.	Unit 6 Steam Turbine Lube Oil Res. 4000 gal.	U3 ID Fans A&B Oil. Res. 2 @ 80 gal.	
1	Tank Shell & Roof Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	N/A	N/A	N/A	N/A	✓	
I	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	N/A	N/A	N/A	N/A	✓	
2	Foundation/Supports Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	✓	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	N/A	N/A	N/A	N/A	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	✓	✓	✓	✓	✓	
f	Localized dead vegetation near piping	N/A	N/A	N/A	N/A	✓	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: /
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	✓	✓	✓	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	N/A	N/A	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	N/A	N/A	N/A	N/A	✓	
5	Secondary Containment-Othe						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

SPCC Monthly Oil Inspection Form (Page 4 of 7)

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	U4 ID Fans A&B Oil. Res. 2 @ 65 gal.	U5 ID Fans A,B,C&D 4@87 gal.	00-FO-TK-3 Diesel Fire Pump 1000 gal.	00-FO-TK-4 Gasoline (3000 gal.) / Diesel (5000 gal.)	00-FO-TK-5 Kerosene 2000 gal.	
1	Tank Shell & Roof-Check for:						
a	Drip marks	✓	✓	✓	✓	✓	
b	Discoloration of tanks or flaking	✓	✓	✓	✓	✓	
c	Localized corrosion	✓	✓	✓	✓	✓	
d	Puddles containing oil	✓	✓	✓	✓	✓	
e	Corrosion	✓	✓	✓	✓	✓	
f	Structural Damage	✓	✓	✓	✓	✓	
g	Hairline Cracks	✓	✓	✓	✓	✓	
h	Localized Dead Vegetation	✓	✓	✓	✓	✓	
i	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
j	Oil at Release Prevention Barrier (RPB) or in leak detection system	✓	✓	N/A	N/A	N/A	
2	Foundation/Supports-Check for:						
a	Cracking or deterioration of support / ringwall	✓	✓	N/A	✓	✓	
b	Discoloration or corrosion	✓	✓	✓	✓	✓	
c	Puddles containing oil	✓	✓	✓	✓	✓	
d	Settlement	✓	✓	✓	✓	✓	
e	Gaps between tank and foundation / support	✓	✓	✓	✓	✓	
f	Damage caused by vegetation roots	✓	✓	✓	N/A	N/A	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
3	Piping						
a	Droplets of oil	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Corrosion	✓	✓	✓	✓	✓	
d	Pipes bowing between supports	✓	✓	✓	✓	✓	
e	Evidence of seepage from valve stems flanges, seals	#1	✓	✓	✓	✓	
f	Localized dead vegetation near piping	✓	✓	✓	N/A	N/A	
4	Secondary Containment - Dike or Berm						
a	Standing water (does area need to be drained to maintain capacity?)	N/A	N/A	N/A	N/A	N/A	
	If yes, indicate the date the valve is opened and the date the valve is closed:	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed: N/A / N/A	Opened / Closed
b	Status of dike drain valve and valve lock (where appropriate)	✓	✓	N/A	N/A	N/A	
c	Permeability of dike wall & floor (cracks or holes, from rodents, trees, piping, etc.)	✓	✓	✓	✓	✓	
d	Debris outside containment area	✓	✓	✓	✓	✓	
e	Erosion of dike	N/A	N/A	N/A	✓	✓	
f	Status of pipes, inlets, drainage beneath tanks, etc.	✓	✓	✓	✓	✓	
g	Vegetation obstructing inspection	✓	✓	✓	✓	✓	
5	Secondary Containment-Other:						
a	Cracks	✓	✓	✓	✓	✓	
b	Discoloration	✓	✓	✓	✓	✓	
c	Standing water or oil	✓	✓	✓	✓	✓	
d	Corrosion	✓	✓	✓	✓	✓	
e	Valve conditions	✓	✓	✓	✓	✓	

Comments:

#1 4B OIL FILTER LEAKING; NOTIFICATION ENTERED; PADS IN PLACE

SPCC Monthly Oil Inspection Form (Page 5 of 7)

Oil Retention Pond Inspection

	Check each item for each tank or area if acceptable; if unacceptable mark space with * and explain in comments section at bottom of form. Date and sign form.	Oil Retention Pond											
	Retention and Drainage Ponds	Sat	Unsat										
a	Erosion	✓											
b	Available capacity	✓											
c	Presence of oil	✓											
d	Debris	✓											
e	Stressed vegetation	✓											

POND DOES NOT NEED TO BE SKIMMED

Leak Detection

Leak Detection	Sat	Unsat	Comments
False start drain tank Unit 6 A	✓		
False start drain tank Unit 6 B	✓		
False start drain tank PP CTs	✓		
Oily Water Separator	✓		

SPCC Monthly Oil Inspection (Page 6 of 7)
Misc. Areas

Area	Status (OK: Y/N)	Comments
5-HO-TK-1A Piping	OK	—
5-HO-TK-1B Piping	OK	—
00-FO-TK-1 Piping	OK	—
00-FO-TK-2 Piping	OK	—
00-FO-TK-3 Piping	OK	—
Dike Penetrations: 1@HO Tanks 3@FO Tanks	OK	—
Oil Docks / Piping	OK	—
Trash Dumpsters & Metals Dumpster	OK	—
Sand & Gravel Stock Piles	OK	—
U5 A&B Cooling Towers	OK	—
Warehouse Oil Storage Area	OK	—
Unit 1 Used Oil Area	OK	—
Unit 3 Basement Used Oil Area	OK	—
Unit 4 Used Oil Area	OK	—
Unit 5 Oil Area/Track Bay	OK	—
115Kv Yard	OK	—
230Kv Yard	OK	—

SPCC Monthly Oil Inspection (Page 7 of 7)
Misc. Areas Cont'd

Area	Status (OK: Y/N)	Comments
Unit 3 Basement (Misc. Equipment)	OK	—
Unit 4 Basement (Misc. Equipment)	OK	—
Unit 5 Basement (Misc. Equipment)	OK	—
Unit 6 HRSG Boiler Feed Pumps	OK	—
Unit 6 Steam Turbine Hydraulic Oil Reservoir	OK	—
Unit 6 A/B Lube Oil Accesory Modules	OK	—
Mobil Oil Carts (4 Total) (2 @ Unit 5; 2 @ Unit 1-4)	OK	—
Coal Yard Area Transformers	OK	EMPTY & OUT OF SERVICE SINCE 7/2011
Unit 5 Spare GSU Transformers Behind Warehouse	OK	—
Oil Retention Pond Transformer	OK	
Unit 1 & 2 Area Precipitator Transformers	N/A	NO LONGER ON SITE OFF SITE / DISPOSED
Admin Building Area Transformers	OK	—

Date: 01/30 - 01/31/12 Signature: [signature]

General Comments: